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GEM-0044/121895-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,922,462 B2

Issued: July 26, 2005

Name of Patentee: Acharya, et al.

Title of Invention: METHOD, SYSTEM AND COMPUTER PRODUCT FOR PLAQUE CHARACTERIZATION

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**Certificate  
NOV 02 2005  
of Correction**

Sir:

It is noted that errors appear in this patent of a typographical nature or character, as more fully described below. These mistakes incurred through the fault of the Patent and Trademark Office. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10/25/2005

(Date of Deposit)

Candace Kuper

(Name of Person Mailing Paper)

*Candace Kuper* 10/25/05  
Signature Date

NOV - 7 2005

The errors appear in the body of the patent: Column 5, line 61; column 7, line 26; column 9, lines 31, 32, 34, 46, and 50; column 11, lines 7 and 40; and column 12, lines 5 and 15.

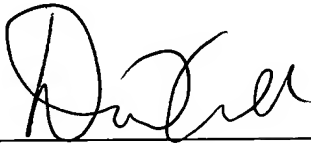
Please send the Certificate of Correction to:

Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, Connecticut 06002

Patentees believe that no fee is due; however, if there are any additional charges with respect to this request or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Patentees' attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

David Arnold  
Registration No. 48,894  
55 Griffin Road South  
Bloomfield, Connecticut 06002  
Telephone: (860) 286-2929  
Customer No.: 023413

Date: October 25, 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,922,462 B2

DATED : July 26, 2005

INVENTOR(S) : Acharya, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5,

Line 61, after "in order to obtain" delete "the misregistration effects from a two successive scan approach. In addition, using the interleaving approach can result in dose savings compared to performing two separate scans." and insert therefor – one hundred and eighty plus fan angle degrees worth of data for each set of kV data, one and a third rotations of data for the given specifications would be produced. The exemplary embodiment depicted in FIG. 3 specifies 140 kV as the value of the higher x-ray energy level 302 and 80 kV as the value of the lower x-ray energy level 304. Alternate embodiments of the present invention can utilize a variety of values for both higher x-ray energy level 302 and lower x-ray energy level 304 to produce the results described herein (e.g., 130 kV and 100 kV).--

Column 7,

Line 26, after "or" delete "if".

Column 9,

Line 31, after "non-calcified" delete "plaque" and insert therefor – plaque–,  
Line 32, after "non-calcified" delete "plaque" and insert therefor – plaque–,  
Line 34, after "non-calcified" delete "plaque" and insert therefor – plaque –,  
Line 46, before "said" delete "wherein", and  
Line 50, after "non-calcified" delete "plaque" and insert therefor –plaque–.

Column 11,

Line 7, after "calcified" delete "plaque" and insert therefor –plaque–, and  
Line 40, after "calcified" delete plaque" and insert therefor – plaque–.

Column 12,

Line 5, after "element," insert therefor –said–, and  
Line 15, after "calcified" delete "plaque" and insert therefor –plaque–.

MAILING ADDRESS OF SENDER:  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002

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